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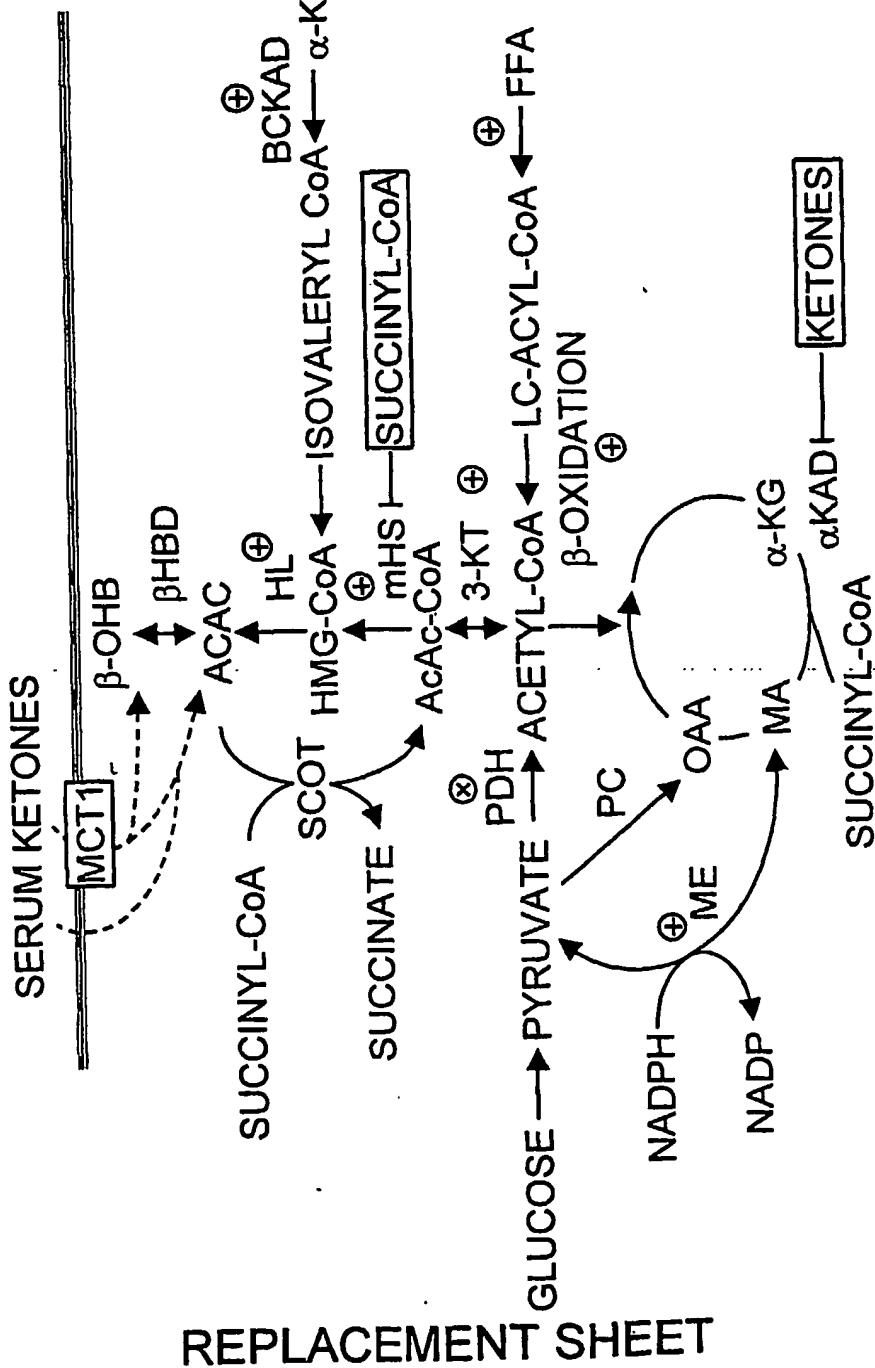


FIG. 1

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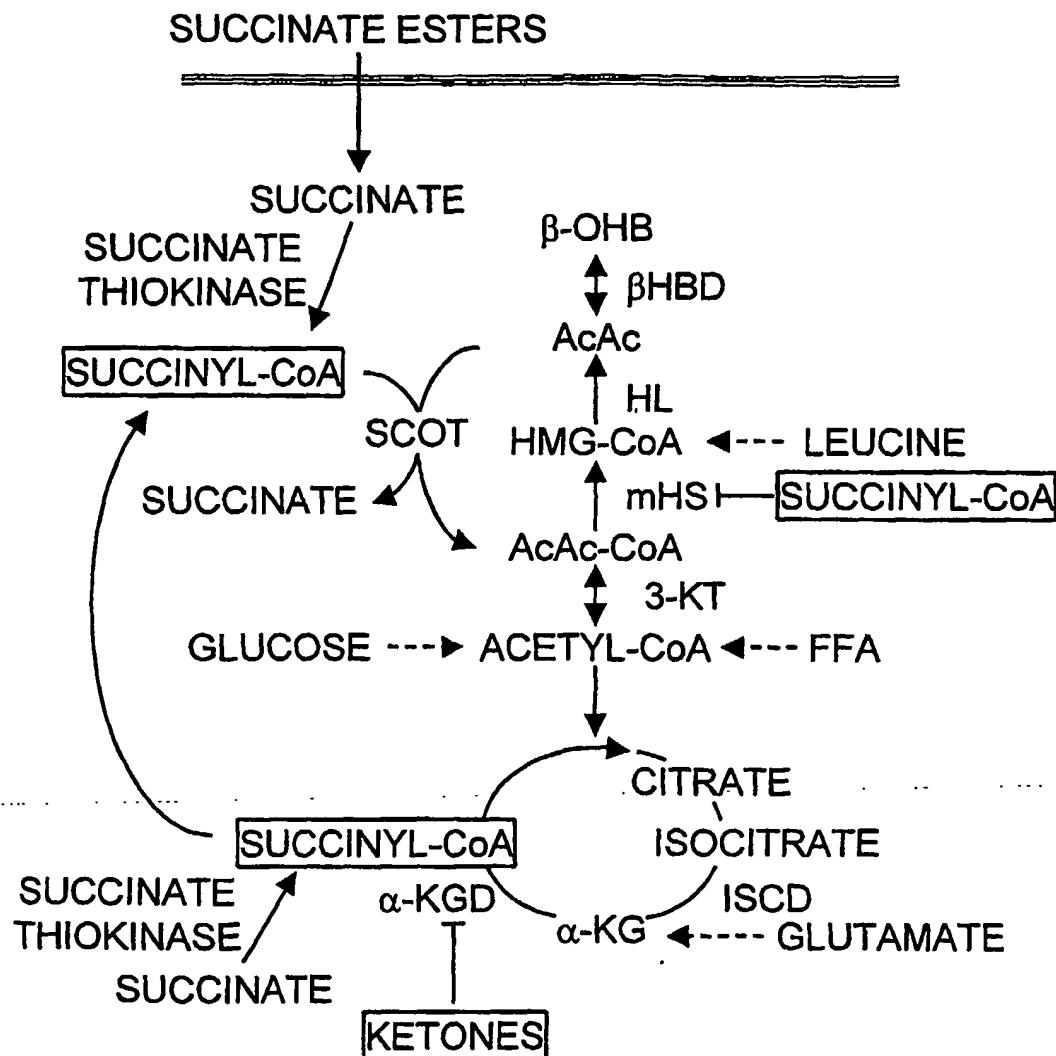


FIG. 2

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**β-HYDROXYBUTYRATE DEHYDROGENASE
(BASED ON ACCESSION NO. NM_004051)**

FIG. 3

<u>siRNA TARGET SEQUENCE</u>	<u>REGION</u>	<u>START</u>	<u>GC CONTENT</u>	<u>SEQ ID NO:</u>
GCCTAACACAGTGACCGATT	ORF	552	47.37 %	1
AACAGTGACCGATTGAGAA	ORF	557	42.11 %	2
CGGCAAGAAGTACTTTGAT	ORF	1066	42.11 %	3
TCTCCGACATGATCTACAT	ORF	1257	42.11 %	4
TGATCTACATCCGCTGAAG	ORF	1266	47.37 %	5

**HMG CoA SYNTHASE (3-HYDROXY-3-METHYLGLUTARYL-COENZYME A
SYNTHASE) (BASED ON ACCESSION NO. NM_005518; HMGCS2)**

<u>siRNA TARGET SEQUENCE</u>	<u>REGION</u>	<u>START</u>	<u>GC CONTENT</u>	<u>SEQ ID NO:</u>
HMGCS2				
GCGCATTCTGCAACTGACA	ORF	78	52.63 %	6
AAACAGTGCTCATGGAAC	ORF	476	42.11 %	7
ATGCTGCCAACTGGATGGA	ORF	575	52.63 %	8
GACCTCTCCTGAATCACT	3' UTR	1846	47.37 %	9

**ACETOACETYL-CoA THIOLASE
(BASED ON ACCESSION NO. NM_000019; ACAT1)**

<u>siRNA TARGET SEQUENCE</u>	<u>REGION</u>	<u>START</u>	<u>GC CONTENT</u>	<u>SEQ ID NO:</u>
AGATATGTGGAACGGAGTT	ORF	155	42.11 %	10
GATATGTGGAACGGAGTTA	ORF	156	42.11 %	11
CTCCATGTACCACCATAAA	ORF	426	42.11 %	12
GAGGATCAACACCATATGG	ORF	570	47.37 %	13
AATGAACAGGAGCCTTATG	ORF	701	42.11 %	14
ATGAACAGGAGCCTTATGC	ORF	702	47.37 %	15
TGAACAGGAGCCTTATGCT	ORF	703	47.37 %	16
ACAGGACGCTTATGCTATT	ORF	706	42.11 %	17
CAGGACGCTTATGCTATT	ORF	707	42.11 %	18
CCACTGGCAAGAATAGTAG	ORF	998	47.37 %	19
CTGGCAAGAATAGTAGCAT	ORF	1001	42.11 %	20
TGCTGCATCTATGGTTCTT	ORF	1069	42.11 %	21
TGAAGCCTTAGTCGGTT	ORF	1135	42.11 %	22
GCAAGGAGAATACGGTCTT	ORF	1285	47.37 %	23
GAATACGGCTTGCCAGTA	ORF	1292	47.37 %	24
TACGGTCTGCCAGTATT	ORF	1295	42.11 %	25

**HMG-CoA LYASE (HYDROXYMETHYLGLUTARYL-CoA LYASE)
(BASED ON ACCESSION NO. L07033)**

<u>siRNA TARGET SEQUENCE</u>	<u>REGION</u>	<u>START</u>	<u>GC CONTENT</u>	<u>SEQ ID NO:</u>
TCGTATCTACTCCAGTGAA	n/a	163	42.11 %	26
AGCAGGACTCTCTGTTATA	n/a	209	42.11 %	27
GAAGTTCTGGCATCAAC	n/a	302	47.37 %	28
GCGCAGTCAGCCAATATT	n/a	483	47.37 %	29
TGCTATCTGCTGTCATGCA	n/a	664	47.37 %	30
AGGTTGAATGGCACATCAT	n/a	1550	42.11 %	31

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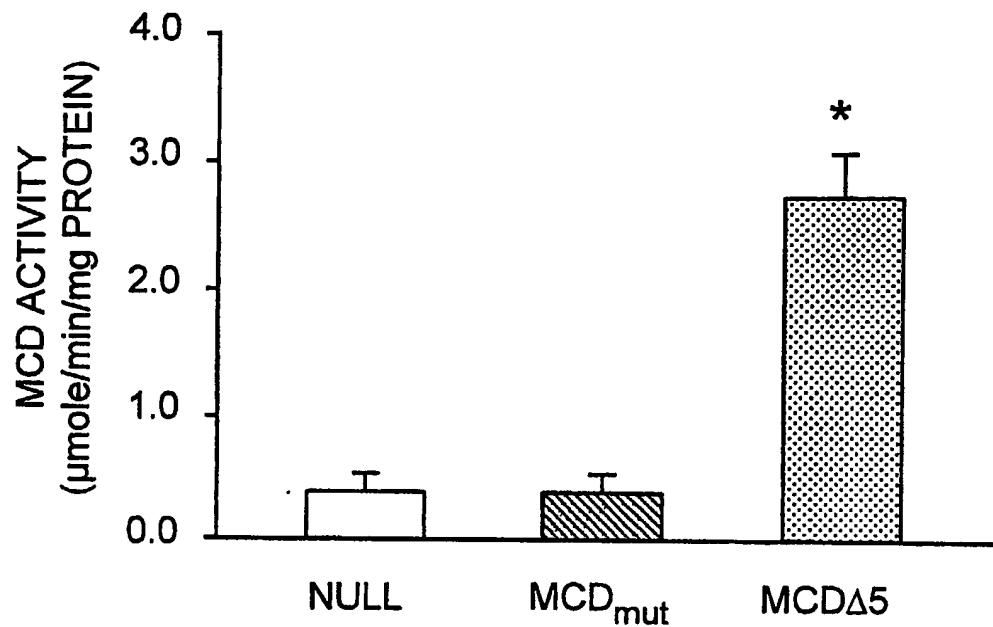


FIG. 4A

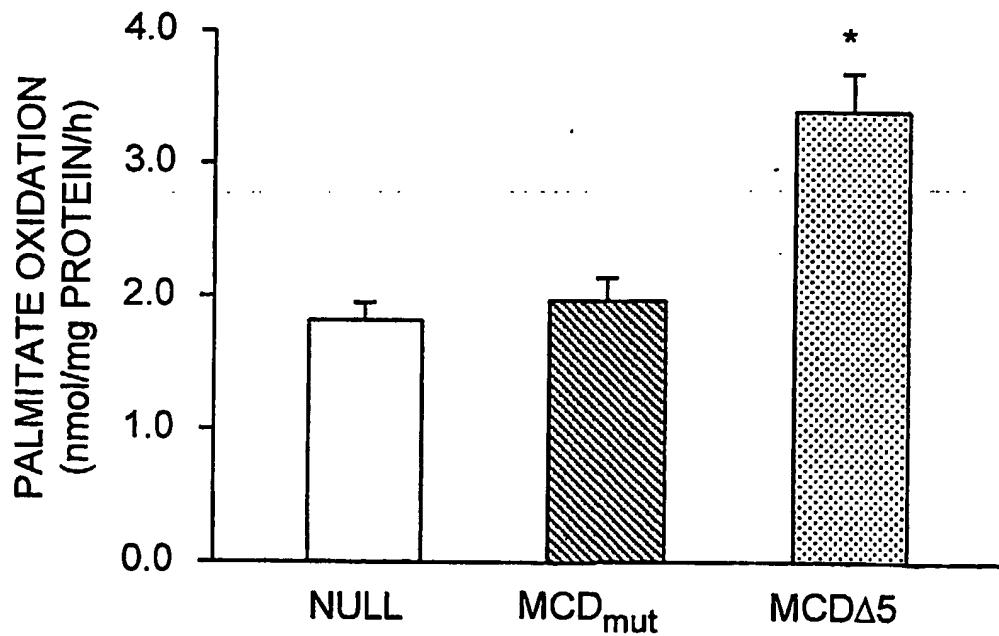


FIG. 4B

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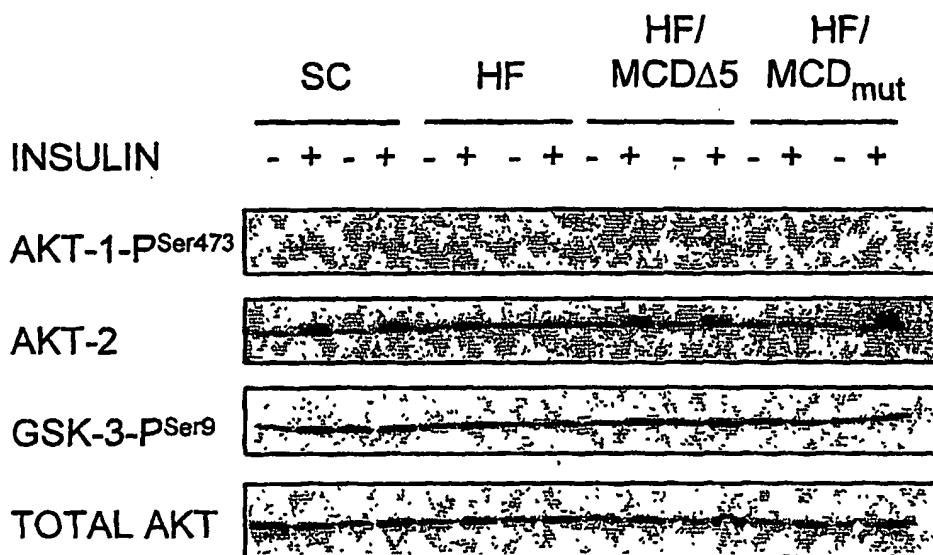


FIG. 5

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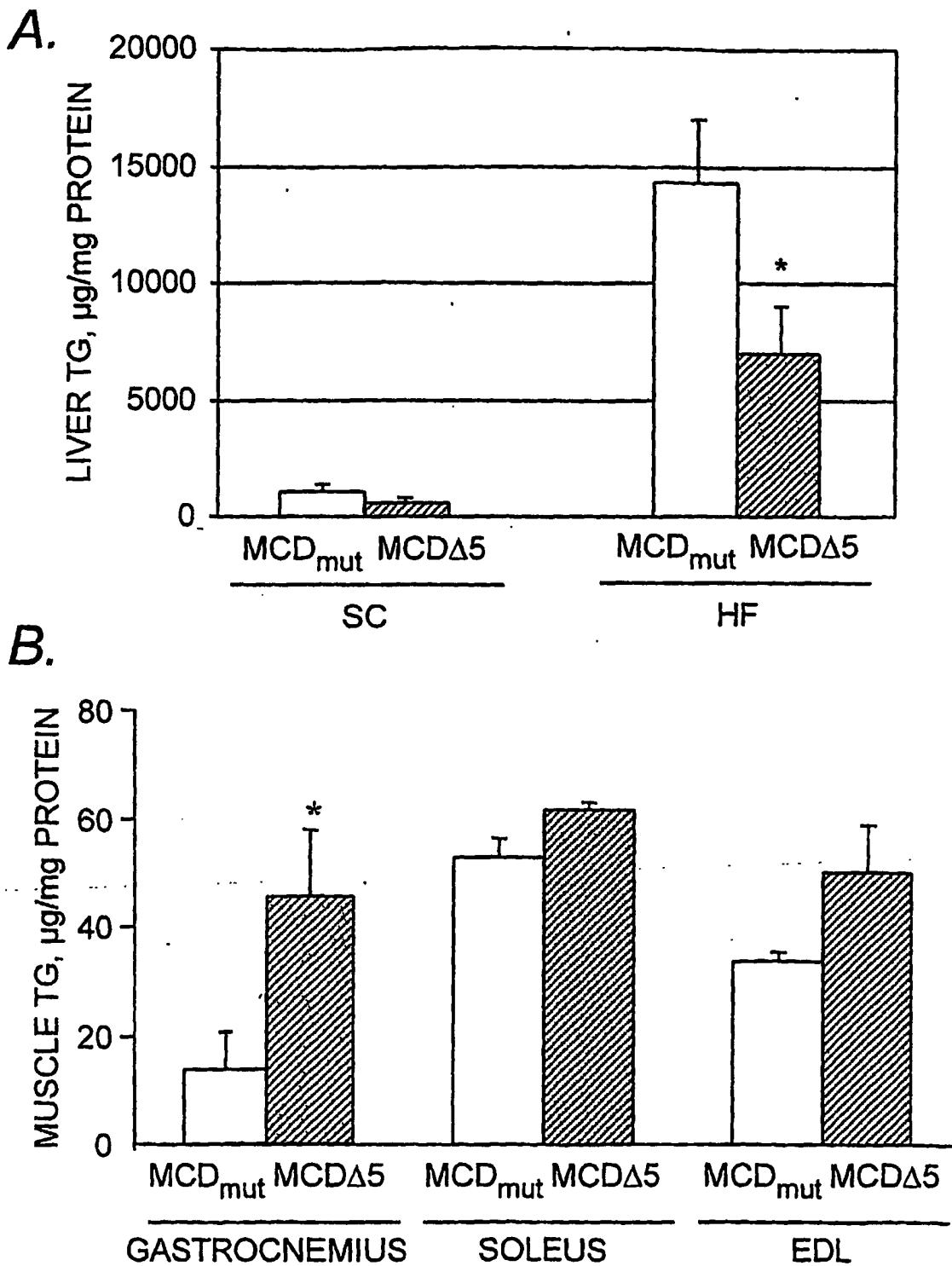


FIG. 6
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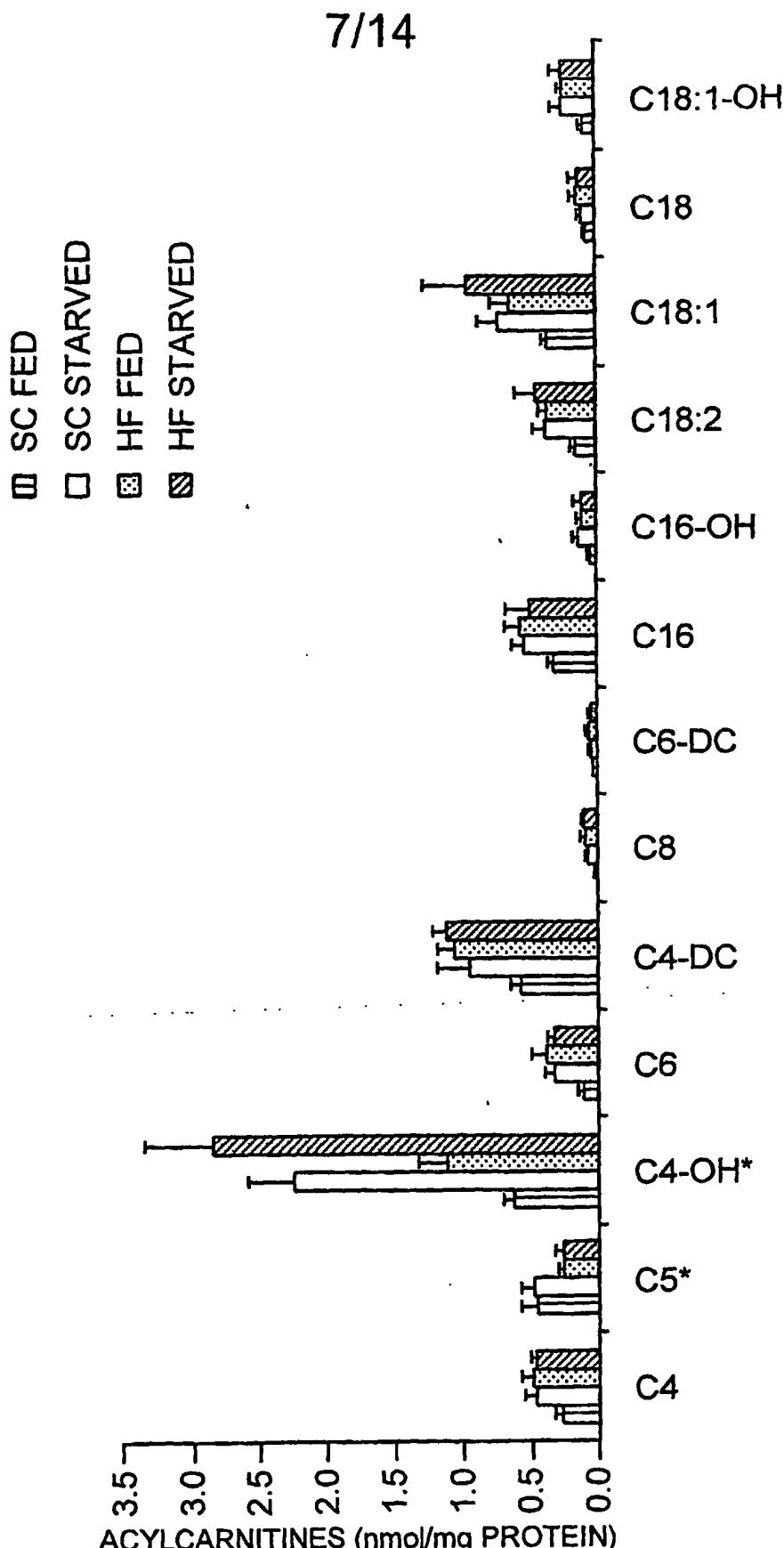
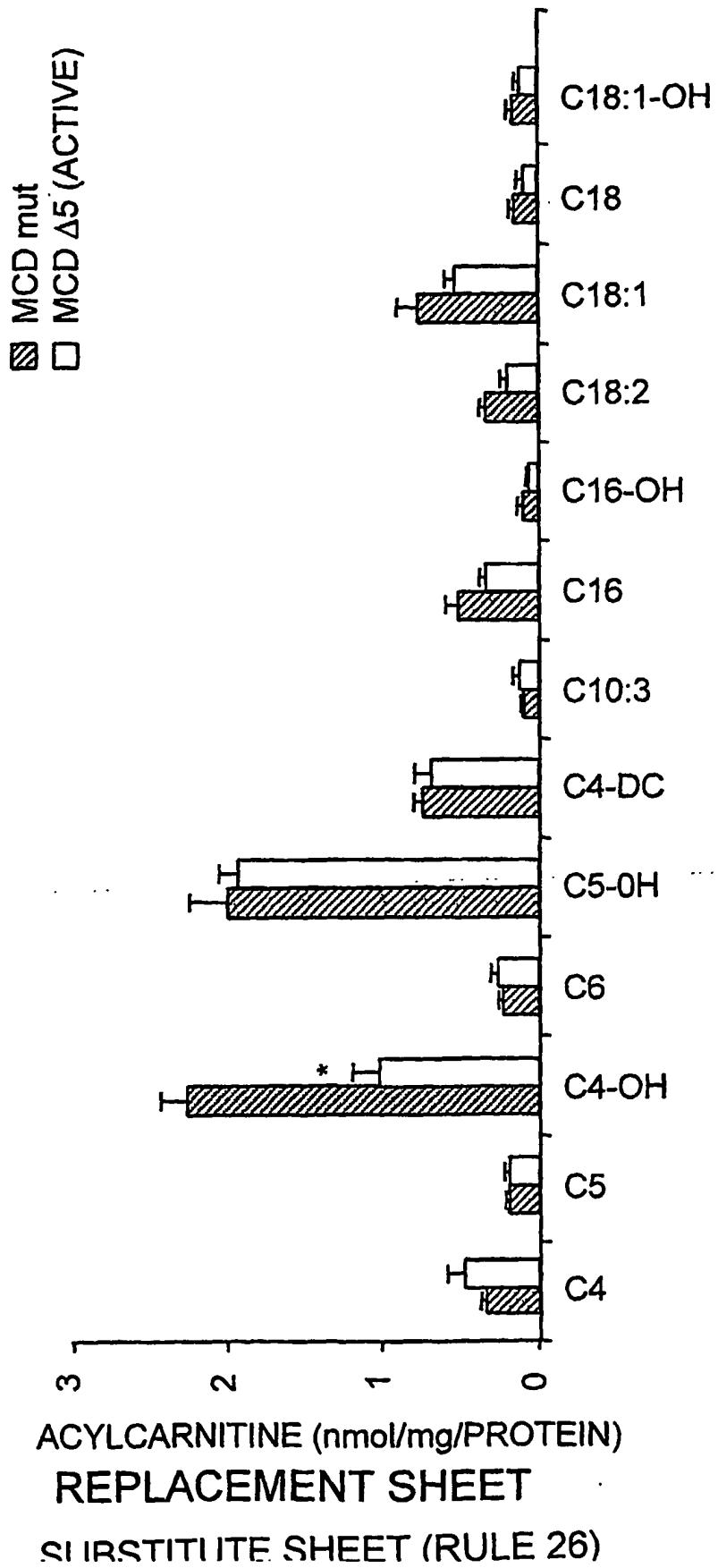


FIG. 7

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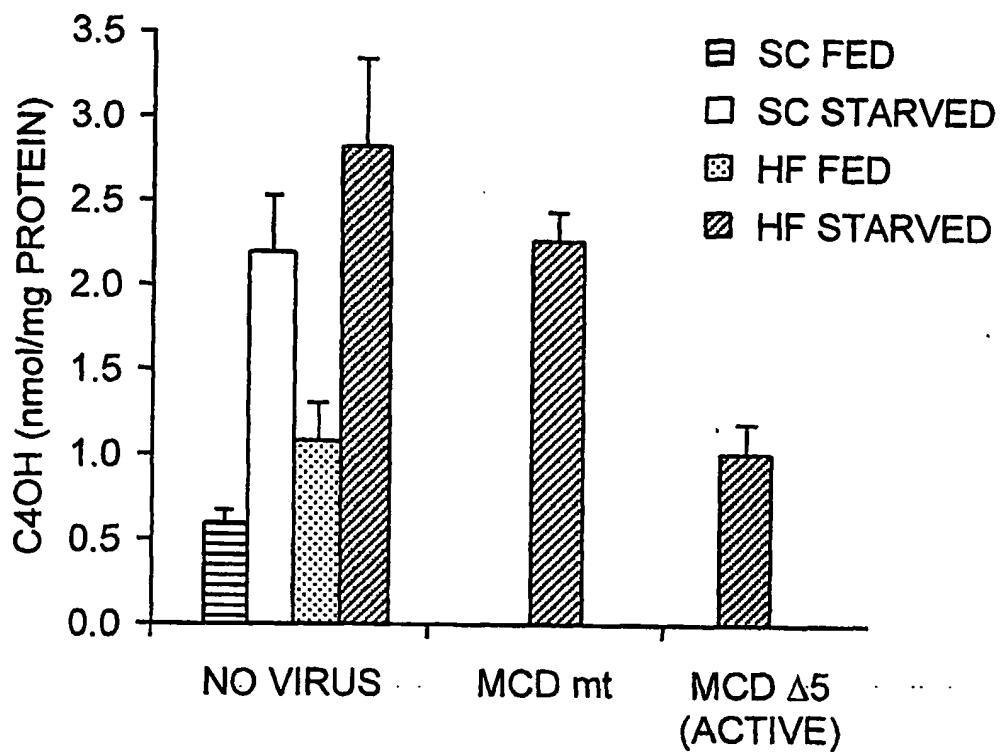
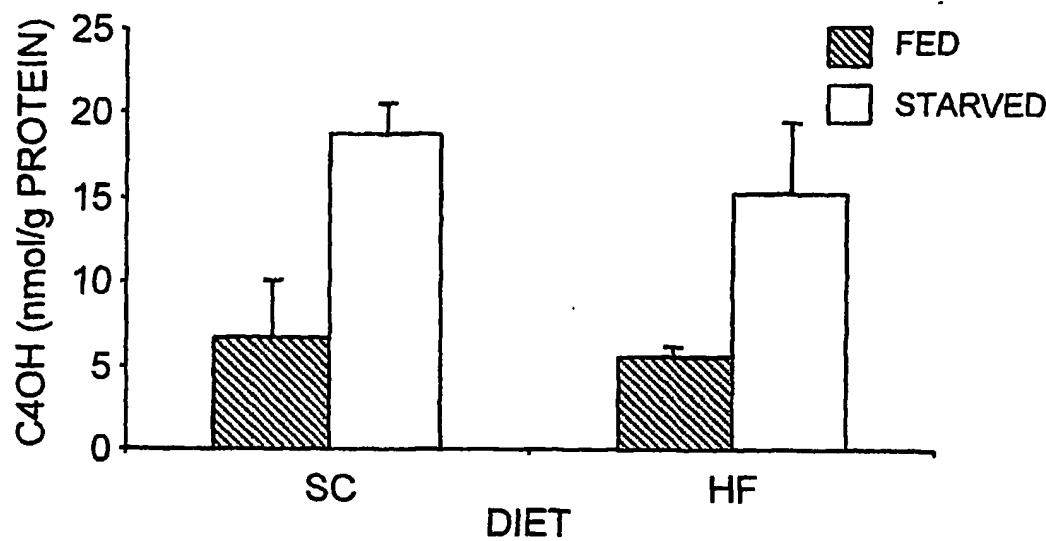
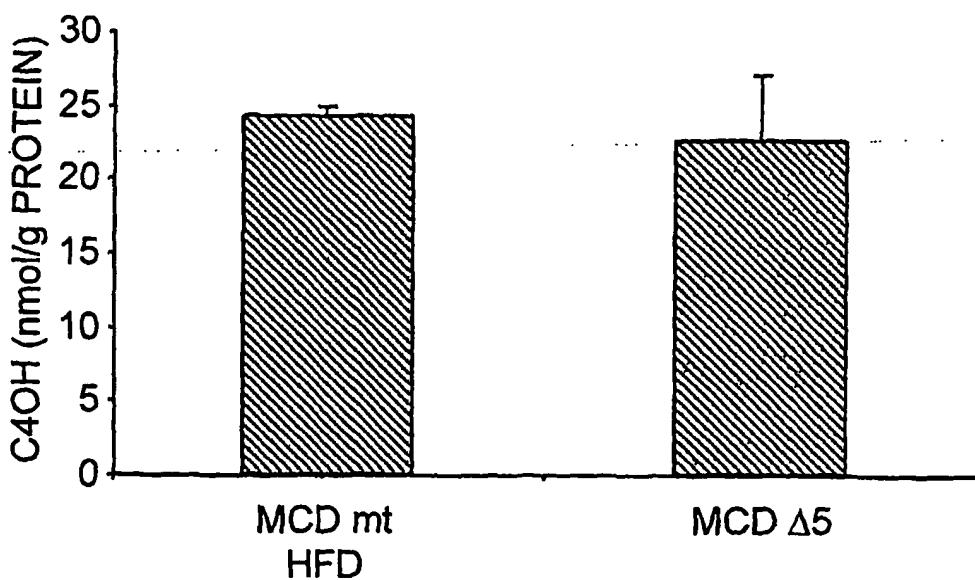


FIG. 9

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A.**B.****FIG. 10****REPLACEMENT SHEET****SUBSTITUTIVE SHEET (RUE E 26)**

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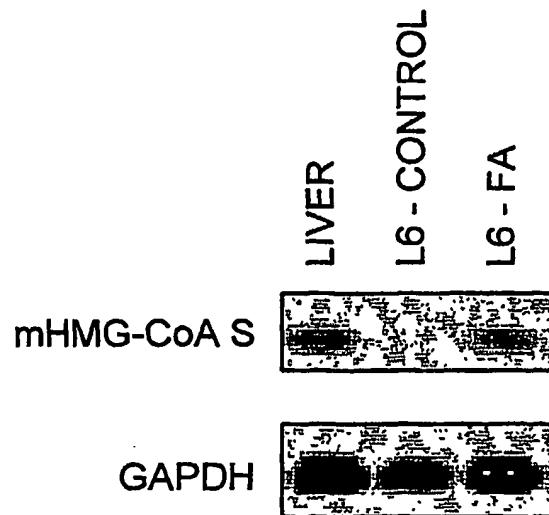


FIG. 11

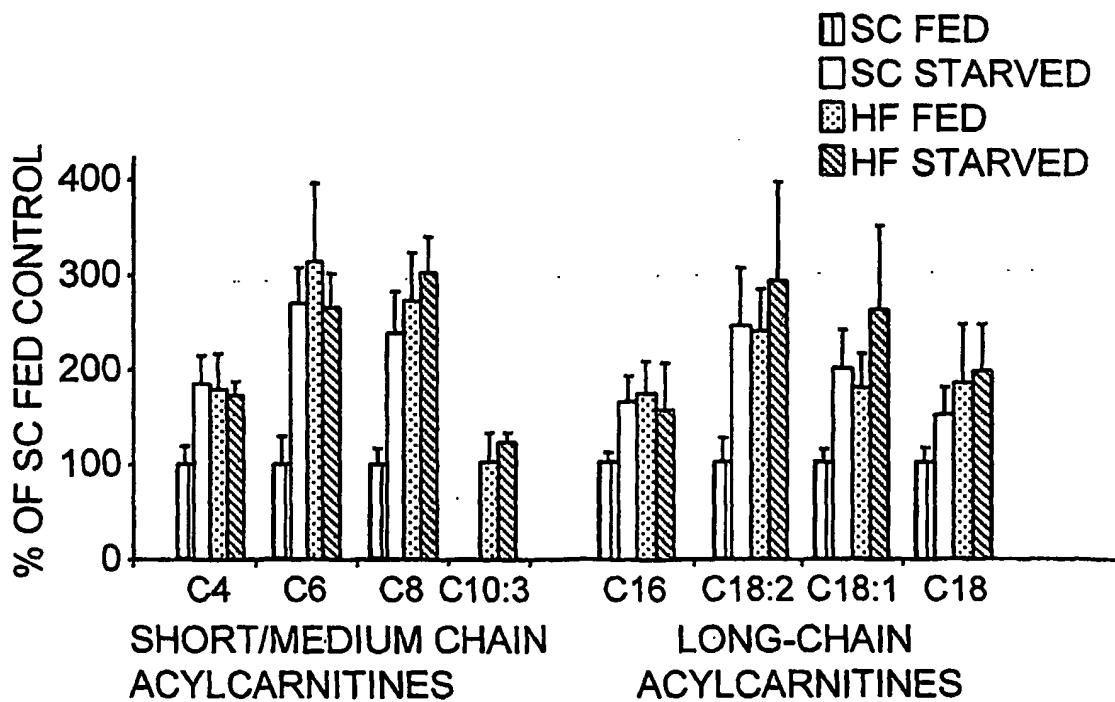


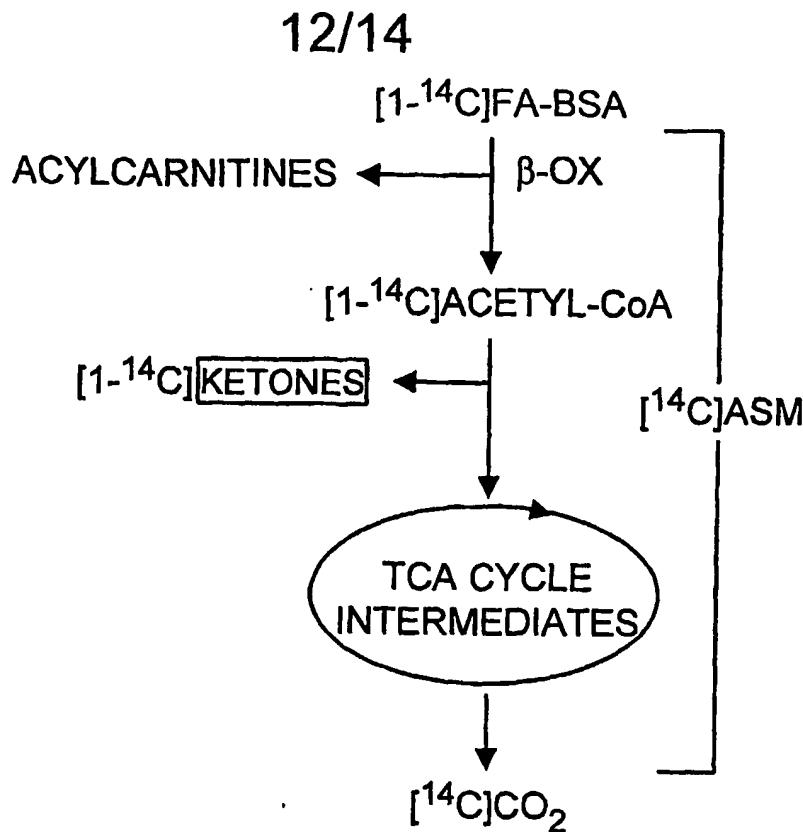
FIG. 12

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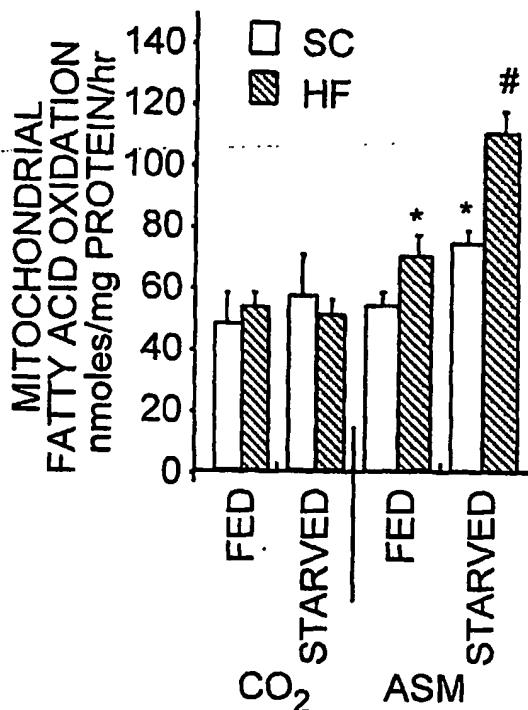
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A.



B.



C.

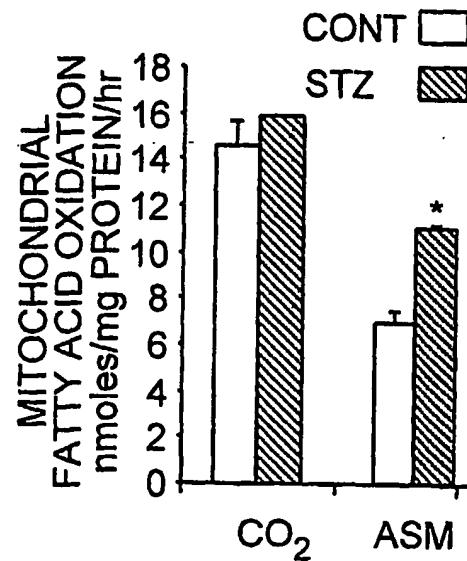
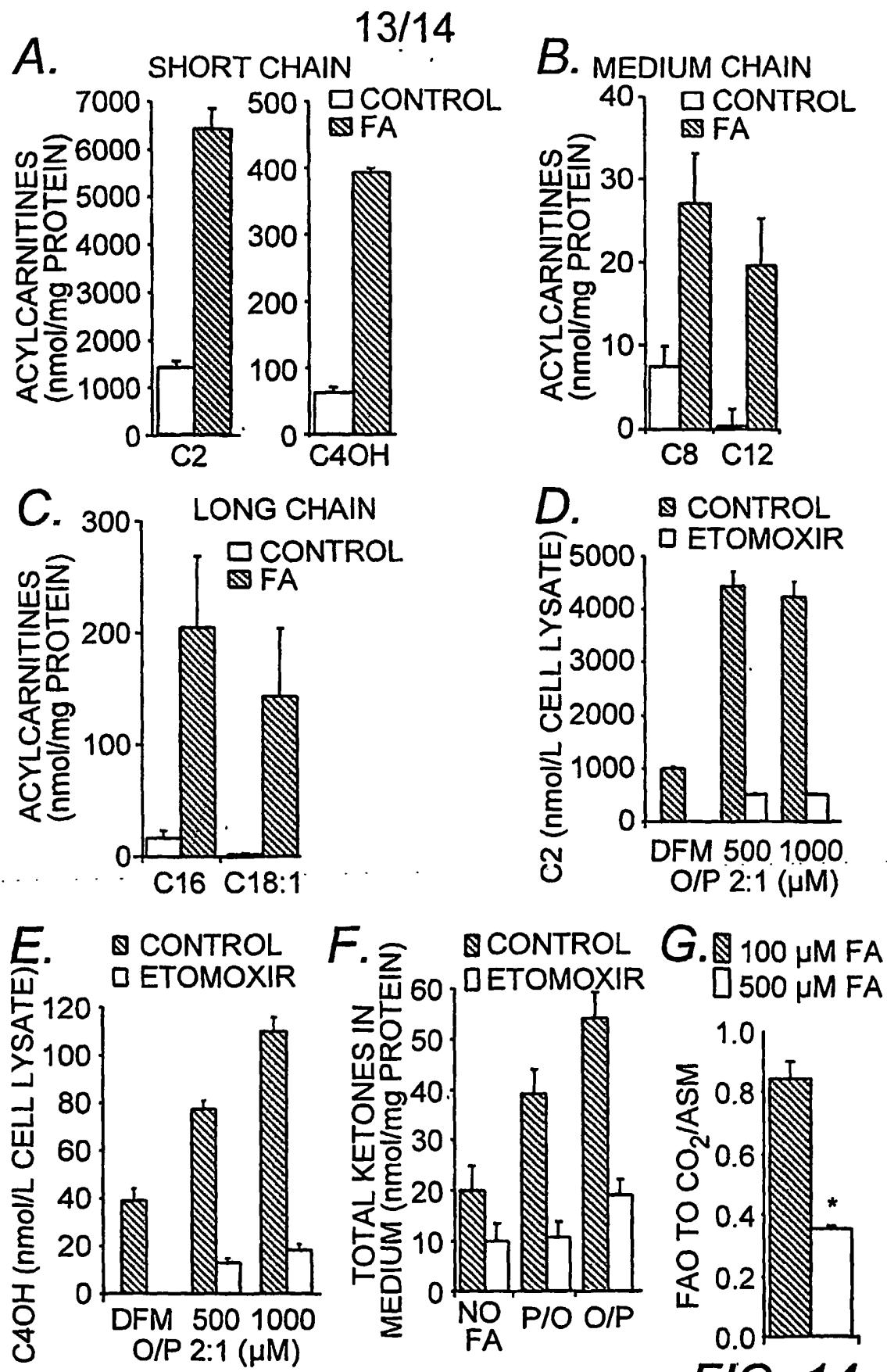


FIG. 13
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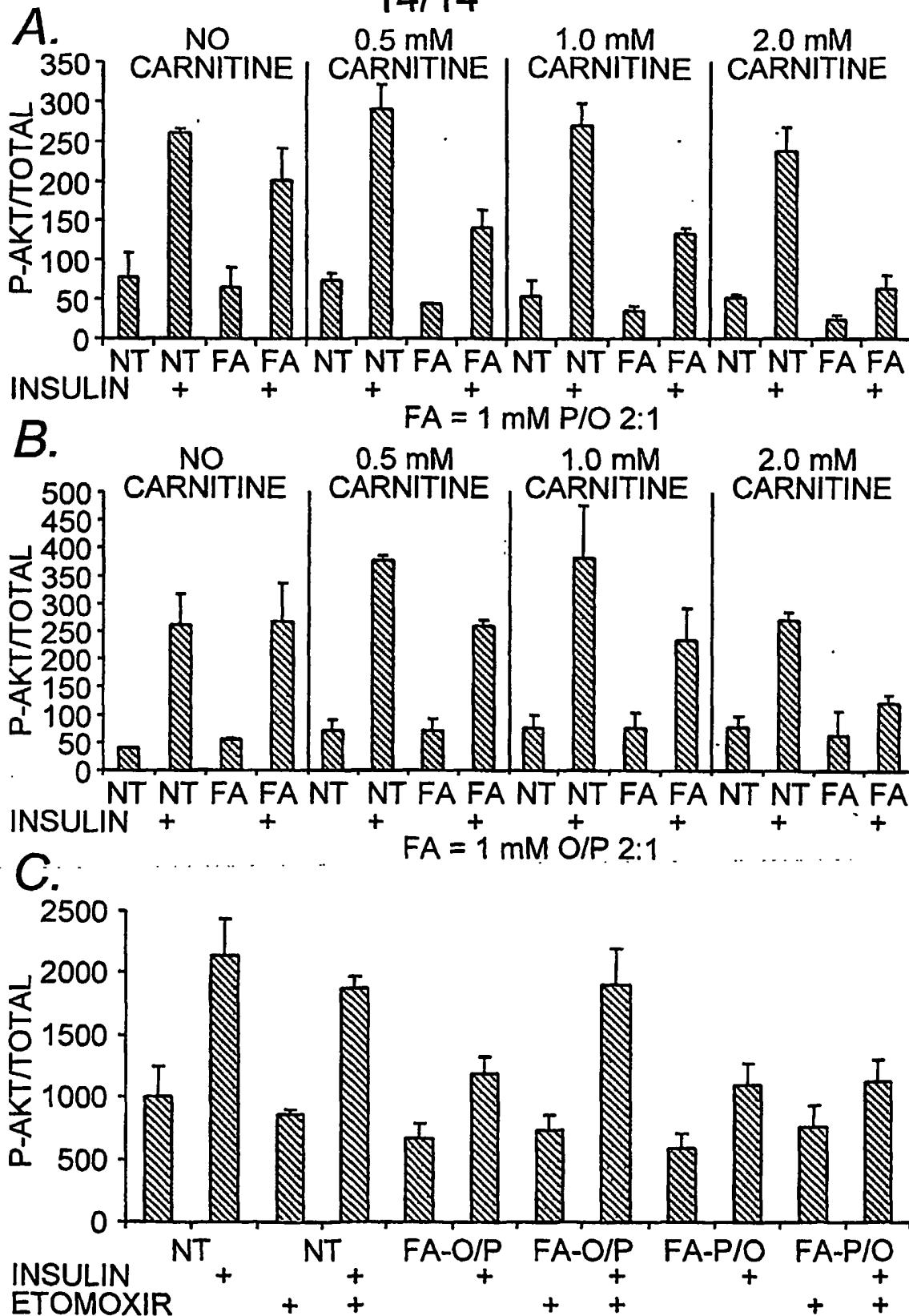


FIG. 15
REPLACEMENT SHEET